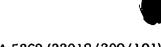


WE CLAIM:



CLAIMS

In a data processing system having a user terminal operated by a user which builds a service for accessing a data base management system responsively coupled to said user terminal via a publically accessible digital data communication network, the improvement comprising:

a data wizard which permits said user to specify said service as a plurality of discreet and independent steps.

- 2. The improvement according to claim 1 wherein said publically accessible digital data communication network further comprises the Internet.
- 1 3. The improvement according to claim 2 wherein said user terminal further
- 2 comprises an industry compatible personal computer having a commercially
- 3 available browser.

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- 4. The improvement according to claim 3 wherein said data wizard permits said
- user to define and edit each step in said plurality of steps independently of each of
- 3 the other steps in said plurality of steps.



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The improvement according to claim 4 wherein said data base management 1

system is Classic MAPPER.

6. An apparatus comprising:

- a. a usek terminal;
- a data base management system responsively coupled to said user terminal via a publically accessible digital data communication network; and
- c. a data wizard responsively coupled to said user terminal and said data base management system which permits a service to be defined from said user terminal in accordance with a plurality of discreet and independent steps.
- The apparatus of claim 6 wherein said publically accessible digital data 1
- communication network further comprises the Internet. 2
- The apparatus of claim 7 wherein said data wizard one of said plurality of 1
- steps to be edited independently of each other of said plurality of steps. 2
- 9. The apparatus of claim 8 wherein said user terminal further comprises an 1
- industry compatible personal computer containing a web browser. 2



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1 10. The apparatus of claim 9 wherein said data base management system further

2 comprises the MAPPER data base management system.

11. A method of dynamically building a service from a user terminal coupled via a publically accessible digital data network to a remote data base management system having a component building process comprising:

- a. identifying a first discreet and independent step; and
- b. identifying a second discreet and independent step ordered subsequently to said first discreet and independent step.

12. A method according to claim 11 further comprising editing said first discreet and independent step without modification to said second discreet and independent step.

- 13. A method according to claim 12 wherein said publically accessible digital data
- 2 communication network further comprises the world wide web.
- 1 14. A method according to claim 13 wherein said user terminal further comprises
- 2 an industry compatible personal computer.

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15. A method according to claim 14 wherein said remote data base management

system further comprises MAPPER data base management system. 2

16. An apparatus comprising:

a. means for permitting a user to access a publically accessible digital data

communication network;

b. means responsively coupled to said permitting means via said publically

accessible digital data communication network for providing data base

management services; and

c. means responsively coupled to said permitting means and said responding

means for designing a service through specification of an ordered plurality of

discreet and independent steps

17. An apparatus according to claim 16 wherein said designing means further 1

comprises a means for editing at least one of said plurality of discreet and

independent steps. 3

18. An apparatus according to claim 17 wherein said publically accessible digital 1

data communication network further comprises the Internet. 2





- 19. An apparatus according to claim 18 wherein said responding means further comprises MAPPER data base management system.
- 20. An apparatus according to claim 19 wherein said permitting means further
- 2 comprises an industry standard personal computer.